

East & USPB USPT, WPI, JPO

L Number	Hits	Search Text	DB	Time stamp
2	53	dual with gate with nitride	JPO; DERWENT	2004/07/05 10:37
3	1602286	etch\$ or remov\$ or patern\$	JPO; DERWENT	2004/07/05 10:38
4	29	(dual with gate with nitride) and (etch\$ or remov\$ or patern\$)	JPO; DERWENT	2004/07/05 10:46
5	2790	"dual gate"	USPAT; US-PGPUB	2004/07/05 10:46
6	67	"dual gate" with nitride	USPAT; US-PGPUB	2004/07/05 10:46
7	20966	"si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4"	USPAT; US-PGPUB	2004/07/05 11:02
8	3	"dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")	USPAT; US-PGPUB	2004/07/05 10:47
9	69	("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4"))	USPAT; US-PGPUB	2004/07/05 10:47
10	209	"dual gate oxide"	USPAT; US-PGPUB	2004/07/05 10:47
12	58	((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")))) not (((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4"))))) same "dual gate oxide"	USPAT; US-PGPUB	2004/07/05 10:48
11	11	((("dual gate" with nitride) or ("dual gate" with ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4")))) same "dual gate oxide"	USPAT; US-PGPUB	2004/07/05 11:01
13	34	"dual gate dielectric" or "dual gate insulat\$"	USPAT; US-PGPUB	2004/07/05 11:01
14	42323	"si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?	USPAT; US-PGPUB	2004/07/05 11:02
15	0	("dual gate dielectric" or "dual gate insulat\$") same ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?)	USPAT; US-PGPUB	2004/07/05 11:02
16	14	("dual gate dielectric" or "dual gate insulat\$") and ("si3n4" or ("si.sub.3" with "n.sub.4") or "si.sub.3.n.sub.4" or nitride?)	USPAT; US-PGPUB	2004/07/05 11:02

STN o Caplus

(FILE 'HOME' ENTERED AT 11:07:05 ON 05 JUL 2004)

FILE 'CAPLUS' ENTERED AT 11:07:12 ON 05 JUL 2004

L1 0 S DUAL(W) GATE(W) (NITRIDE? OR SI3N4)
L2 15 S DUAL(W) GATE(W) (DIELECTRIC? OR INSULAT?)
L3 7 S L2 AND (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L4 8 S L2 NOT L3
L5 0 S DUAL(W) GATE(W) (SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L6 182 S DUAL(W) GATE AND (NITRIDE? OR SI3N4 OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L7 149 S L6 NOT (L2 OR DUAL(W) GATE(W) OXIDE)
L8 1435860 S 1ST OR FIRST OR 1 ST
L9 824268 S 2ND OR SECOND OR 2 ND
L10 1261859 S ETCH? OR PATERN? OR REMOV?
L11 2602 S L8(5A) (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L12 2066 S L9(5A) (SI3N4 OR NITRIDE? OR SI(W) SUB(W) 3(W) N(W) SUB(W) 4)
L13 667 S L11 AND L12 AND L10
L14 1 S L13 AND DUAL(W) GATE
L15 604 S L11(10A)L10
L16 531 S L12(10A)L10
L17 287 S L15 AND L16
L18 11 S L17 AND DUAL
L19 11 S L18 NOT (L2 OR L14)
L20 4 S L19 NOT DAMASCEN?
L21 162 S L17 AND (RESIST? OR PHOTORESIST? OR MASK? OR PHOTOMASK?)
L22 28 S L21 AND THICK?
L23 134 S L21 NOT L22